

Explosive Conversion of Methane: Report 1, by
N. I. Kobozev, et al.

RUSSIAN, per, Trudy Vsesoyuznogo Soveshchaniya po
Kompleksnoy Khim Pererabotke Nefty Gazov, 1956,
pp 133-141.

DSIR LLU RTS 1480

Sci - Phys

122,516

Aug 60

J-407/60

(NY-3983).

The Physical Chemistry of Concentrated Ozone.
VI. The Explosive Sensitivity of Ozone-Oxygen
Solutions With Respect to Heat Impulses, by
V. V. Yastrebov, Ye. N. Pitskhalauri, N. I.
Kobozev, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 6,
1959, pp 1209-1213.

JPRS 2621

116, 112

Sci - Chem/Physical
May 60

50
Oxidation of Nitric Oxide to Nitrogen Pentoxide by
Means of Ozone in the Silent Electric Discharge,
by N. I. Kobozov, V. Tunkin, S. Zuping, 8 pp.

Proletary
RUSSIAN, *tr.*, Zhur Gokhshel Khim, Vol III, 1933,
pp 59-599.

SLA R-2968

Sci

Jul 59

92, 343

The Catalytic Effect of Heavy Water
 on the Cracking of Methane in the
 Gas Phase, by E. I. Kabanov,
 S. S. Zhukovskiy, E. S. Golovinskiy, D. M.
 Zhuravskiy, and I. I. Zhuravskiy,
 Dokl. Akad. Nauk SSSR, Vol. 1, 1955,
 pp. 100-102.



N. I. Kobozov

316,95

**248
 Aug 67**

Magnetochemistry of Active Centers. 2. Catalytic
Properties of the Amorphous and Crystalline Phases
of Metallic Catalysts, by I. V. Krylova, N. I.
Kobozev, 8 pp,

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 9, 1956,
pp 2077-2084.

Sci Mus Lib Tr 57/2822

Sci - Chem
Mar 58

59,779

The Theory of Initial Complexes in Chemical Kinetics. Part I, An Interpretation of Modern Theories of Chemical Kinetics, by N. I. Kobosev, 27 pp.

RUSSIAN, no par, Zhur Fis Khim, Vol XXVIII, No 11, 1954, pp 2067-2080, Enal to IR-1729-56, AFOIN-1A1.

AP 1036705

SI.A K-2
4R, 886

Sci - Chemistry
Jan 57 CTS

Investigation of the Iono-organic Catalysis by the
Method of the Theory of Active Ensembles. II. Cata-
lytic Polymerization of Acetylene to Vinyl Derivatives,
by E. N. Martinson, N. I. Kobozov, 20 pp.

RUSSIAN, per, Zhur.Fiz.Khimi, Vol XXI, No 1, 1947,
pp 85-96.

Sci Tr Center NT-2452

USSR
Scientific - Chemistry

28,270

Nov 55
CTS/DEX

Elements of ~~Some~~ General Vector-Brownian Processes
and Laws of Biological Kinematics, by N. I.
Kobozev, 45 pp.

RUSSIAN, rpt, Bulletin of Moscow Association of
Investigators of Nature, Sec 53, Jul 1959.

AEC Tr-3759

Sci -
Jun 61

155,967

Catalysis by Metal Vapours. I. Catalytic
Properties of Zinc and Cadmium Vapours, by
M. N. Danchevskaya, N. I. Kobzarev, 3 pp.

RUSSIAN, per, Zhur Fis Khim, Vol. XXIV, No 8,
1960, pp 1728-1733.

Claver-Buss Press

164,540

Sci

Aug 61

Kobozev, N. I.
**IS QUENCHING NECESSARY IN THE THERMAL
CRACKING OF METHANE TO ACETYLENE? [1961]**
6p. 3 refs.
Order from OTS or SLA \$1.10 61-16979

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U. R. S. S.,
1943, v. 39, p. 261-264.

DESCRIPTORS: *Methanes, Decomposition, Acetylenes,
Synthesis, Cooling.

Data are reported supporting the contention that crack-
ing of methane to acetylene does not require quenching
and that quenching is, as a rule, even harmful to this
process. Substitution of air cooling for water cooling
was without influence on the total yield of unsaturates,
but changed the ethylene-acetylene ratio in favor of the
latter. (Author)

(Chemistry--Organic, TT, v. 6, no. 7)

61-16979

I. Kobozev, N. I.

Office of Technical Services

The Theory of Initial Complexes in Chemical
Kinetics. Part II. Entropy of the Active State,
by N. I. Kobzarev, 31 pp.

RUSSIAN, no per, *Zhur Fiz Khim*, Vol XVIII, No 12,
1954, pp 2234-2252, Reel to IR-1730-56, AFON-1A1.

AF 1054008

Sci - Chemistry
Jan 57 GTS

224 5-96 42,627

The Mechanism of Catalysis. III. Valency and Energetic Forms of Heterogeneous and Enzyme Catalysis, by N. I. Kobozev, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 7, 1960, pp 1443-1459.

Cleaver-Hume Press

Sci

155,343

Jun 61

The Physical Chemistry of Concentrated Ozone.
Part II. Investigation of the Synthesis of
the Higher Peroxide of Hydrogen, H_2O_4 , in the
Reaction of Concentrated Ozone With Atomic
Hydrogen, by M. I. Kobzarev, et al.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 8,
1957, pp 1843-1850.

Navy Tr 1942/T-32

Sci - Chemistry

Dec 58

(Possibly OSIR/TCL-109)

78,024

KOBOLEV, N.

"On the Mechanism of the Catalase Action of
Various Catalysts. The Catalytic Activity
and Structure"

A.P. XXI, No 3, 46, 469

A 5527

KOSOZEV, N.I.

"Effect Spécifique des Microdoses
de Métaux Lourds sur Cours de la
Catalyse Oxydante."

(R. LII, No 2, 46, 17)

A 5528

(other side for English)

KABOSKY, N. I.

The Principle of Ensemble and Aggravation in Catalysis.

I. The Method of Fluctuation Analysis of Active Centers
Catalysis in the Range of subcrystalline Structures
Zhur Fiz Khim, Vol XIX, 1945. FDD X-118

SLA R-3387

II. The Principle of Aggravation and a Structure Classi-
fication of Catalysts, Zhur Fiz Khim, Vol XIX, 1945.
pp 142-151.

SLA/R-2811 CIA/FDD/X-127

III. Superstructural Factor of Activity (Effect of
Aggravation in Catalysis and Kinetics), Zhur Fiz
Khim, Vol XXI, 1947. CIA/FDD/X-171

SLA R-3324

A 5526

over

Kobozev, N. I. and Kashtanov, L. I.
KINETICS AND ENERGETICS OF HIGH TEMPERA-
TURE CRACKING OF METHANE TO ACETYLENE.
[1961] 7p. 4 refs.
Order from OTS or SLA \$1.10 61-16940

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U. R. S. S.,
1941, v. 33, p. 28-33.

DESCRIPTORS: *Methanes, Hydrocarbons, Decomposi-
tion, Hydrogenation, *Acetylenes, Synthesis.

A mathematical discussion of high temperature crack-
ing of methane to acetylene and experimental data are
reported pertaining to cracking of a mixture containing
71% methane under atmospheric pressure. The result-
ing gas contained about 7% acetylene and consumed
about 2.2 kw-hr per liter gas charged to the cracking
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-16940

I. Kobozev, N. I.
II. Kashtanov, L. I.

Office of Technical Services

Kobozev, N. I. and Shmeerson, A. L.
PHENOMENA OF CHEMICAL INDUCTION IN
THERMAL CRACKING OF METHANE. [1961] 6p.
5 refs.

Order from OTS or SLA \$1.10 61-16941

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U.R.S.S.,
1941, v. 33, p. 217-222.

DESCRIPTORS: *Methanes, Hydrocarbons, Decomposi-
tion, Ethanes, Dehydrogenation, *Acetylenes,
Ethylenes, Synthesis.

Experimental conditions reported by various authors to
be required for obtaining the highest yields of un-
saturated hydrocarbons, especially acetylene, in
cracking of methane in mixture with ethane are tabu-
lated. A discussion of these data leads the authors to
the conclusion that the cracking of methane is induced
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-16941

I. Kobozev, N. I.
II. Shmeerson, A. L.

Office of Technical Services

61-16942

Kobozev, N. I. and Eremin, E. N.
**ACTIVATION CHARACTERISTICS OF THERMAL
CRACKING OF METHANE.** [1961] Sp. 6 refs.
Order from OTS or SLA \$1.10 61-16942

I. Kobozev, N. I.
II. Eremin, E. N.

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U. R. S. S.,
1961, v. 33, p. 223-226.

DESCRIPTORS: *Methanes, Hydrocarbons, Decomposi-
tion, Heat of reaction, *Acetylenes, *Ethylenes,
Synthesis.

Correlation of data on cracking of methane obtained by
the authors and reported by other workers in the field
revealed the pronounced acceleration of the process
when the total and partial pressure of methane are re-
duced or methane is diluted. Among the individual steps
involved in the total process only those are favored
(Chemistry--Organic, TT, v. 6, no. 9) (over)

Office of Technical Services

Mathematical Simulation of Operation of a Section
Mill, by V. V. Kobozov, A. I. Nazarenko, 20 pp.

RUSSIAN, per, IZ Ak Nauk SSSR, OTN, Tekh
Kibernetika, No 2, 1964, pp 12-23.

JPRS 25169

Sci
Jun 64

261,921

(SF-5970)

RATES, PERCENTAGES, AND REAL PRODCUTION, BY
M. KOBRIN, 8 PP.

RUSSIAN, NP, EKON GAZETA, NO 17, 23 APR 1962,
PP 15, 16.

JPRS 14821

USSR
ECON
AUG 62

207,111

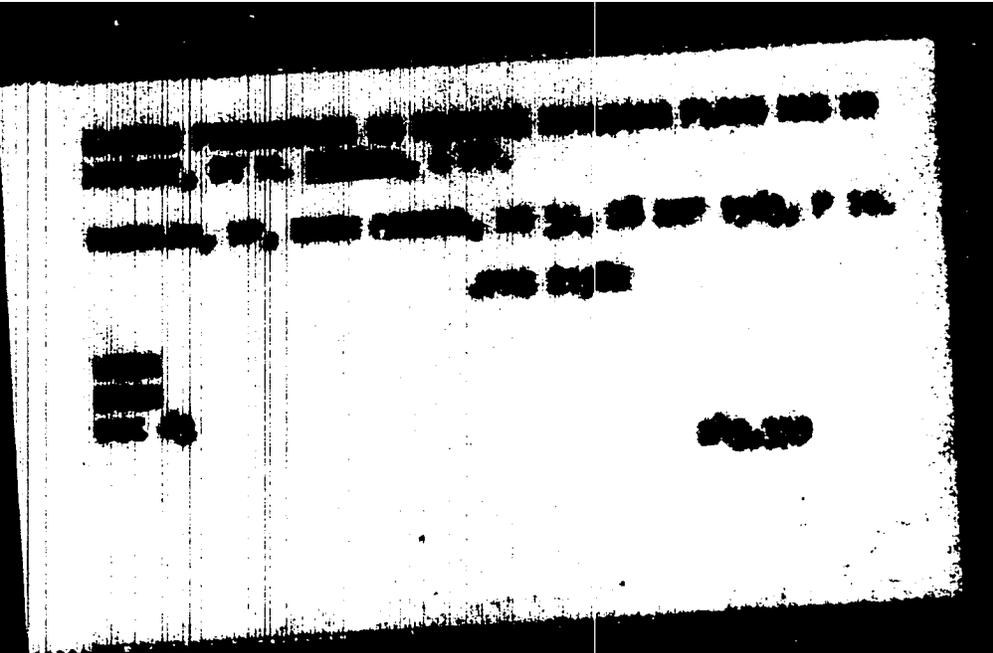
THE PLANNING AND PRODUCTION OF NON-STANDARD
EQUIPMENT, BY V. TOVREN', I. NOBILIN, 6 PP.

RUSSIAN, NP, EKON GAZETA, NO 31, 28 JUL 1962,
P 7.

JPRS 15361

USSR
ECON
OCT 62

212,156



Effect of Component Elements of Deformation
Patterns on the Fatigue Strength of Bar
Reinforcement, by N. M. Kobrin, A. G. Sverchkov, 19pp.

RUSSIAN, per, 1963, pp 45-643.

SLA

Sci
Aug 64

4
Reduction in Cement Distribution Costs Sought.
by M. G. Kobrin, A. N. Ignatov, 7 pp.
RUSSIAN, par, ~~Ignatov~~ Moscow, No 10, 1969, pp 1-2.
JPRS 49690

USSR
Econ
Feb 70

M. G. Kobrin

400,790

Relationship of the Fatigue Strength of Steel To its
Properties and to the Residual Stresses in ~~Deposited~~
Deposited Metal, by M.M. Kobrin and L.I. Dekhtyar',
6 pp.

RUSSIAN, per, Avtomat Svaka, No 9,
Sep 1963, pp 19-25.

British Welding Res. Assoc.

Sci

May 64

359,328

Fatigue Testing Methods for Large High-Pitch
Spur Gears, by M. M. Kobrin, G. Z. Zaytsev,
5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 193-197.

Instru Soc of Amer

Sci

Apr 60

113,258

Effect of Component Elements of Deformation
Patterns on the Fatigue Strength of Bar
Reinforcement, by N. M. Kobrin, A. G.
Sverchikov, 1968
RUSSIAN, par, Eksperimental'no-Teoreticheskie
Issledovaniya Zhelazo-Betonnogo Konstruktsii,
1968, pp 45-63.
OSWEI TT-64-18002

517
N. M. Kobrin

323,816

Residual Stresses as the Main Cause of Swelling of
Steel Bars After Cold Drawing, by M. M. Kobrin.

RUSSIAN, no per, Stal', Vol XVII, No 8, 1957, p 754.

Bratcher Tr 4021
\$1.90

Sci - Min/Met

57,380

Jan 58

Longer Life of Sleeves of Backing-Up Mills for
Cold-Rolling Mills, by N. M. Bokrin, K. V.
Shishokina.

RUSSIAN, per, Metal i Odra Metallurg, No 5, 1958,
pp 43-48.

Henry Brubaker 4224.
\$4.40

Sci - Engr

Jan 79

79,590

A Method of Studying the Stability of Residual
Stresses During Cyclic Loading, by M. M. Kozmin.
UNCLASSIFIED

RUSSIAN, per, Zavod Lab, Vol XXI, No 4, 1955,
pp 467-472.

Sci Mus Lib Tr 57/2542

Sci - Phys
Sep 58

73,149

Deformation Correction and Improvement of Accuracy
of the Buchler Method of Continuous Determination of
Residual Stresses, by M. M. Kobrin, L. I. Dekhtyar', 7

RUSSIAN, per, Zavod Lab, Vol XXVI, No 12, 1960,
pp 1392-1397.

165, 622
ISA

Sci
AUG 61

A Technique for Determining the Internal
Stresses in Press-Fit Joints by the Sachs
Methods, by M. M. Kobrin, L. I. Dekhtyar',
5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 12,
1961, pp 1523-1526.

ISA

Sci

Agg 62

209,901

Radio Echoes From the Moon in the X and S Band,
by M. M. Kobrin, 5 PP.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1960, pp 802-804.

PP

Sci

13 2/02

Nov 60

On the Phase Radar Method of Measuring the Distance to the Moon, by M. N. Kobrin, 6 pp.

^{6K}RUSSIAN, ~~publ~~, Radio Astronomy, publ by Ak Nauk Press, Moscow, 1956, pp 141-146. 9092985

Morris D. Friedman
\$3.00

SLH-R 1768

Sci - Physics *Astronomy*
Dec 56 CFB

41,463

*Navy Tr 1515 NK 620
(Handy 5 40 ...
Sofidens koo...
4-12 Mar 1955)*

Investigation of the Function of Catalytic Factors
on Thermal Cracking of Methane, by N. I. Kobozev,
~~XXXX~~ L. I. Kashtanov, S. M. Kobrin, 13 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol V, 1935, pp
143-148.

Assoc Tech Serv

Sci
Aug 58

73,576

Antagonistic Properties of Fungi of Different
Systematic Groups Belonging to the Genus
Penicillium, by A. G. Romankova, Ju. P. Kобрina.

RUSSIAN, per, Mikrobiol, Vol XXIV, No 1, 1955,
pp 73, 74. CIA D 372822

Assoc Tech Sv
RJ-295

Sci - Biology
Jan 1956/CTS No 77

30,5-2.5

P.O. Box 271, East Orange, N.J.

Bioelectric Control Systems, by A. Kobrinskiy,
9 pp.

RUSSIAN, per, Radio, No 11, 1960, pp 37-39.
9676328

~~FTD-TT-62-36~~

Sci - Elektron

194, 142

4 May 62

Mechanisms with Elastic Couplings: Dynamics
and Stability, by A. Ye. Kobrinskiy. 315 pp.
MOSCOW, U.S.S.R., ~~_____~~ ~~_____~~ ~~_____~~:
~~_____~~ ~~_____~~ ~~_____~~ 1961.
MIR 11 1-33

95-

A. Ye. Kobrinskiy

Sci-Mech
Nov 69

395,796

A New Mechanical Power Amplifier, by
A. Ye. Kobrinskiy, A. I. Korendyasev, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 2, 1964, pp 175-181.

JPRS 25169

Sci
Jun 64

262,242

(NY-6502)

Classification of Automatic Machines in
Terms of Information Parameters, by A. E.
Kobriniskiy, A. I. Korendyasev, B. I.
Levkovakiy, 11 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Energetika i Avtomat., No 6,
Nov/Dec 1961, pp 3-12.

JPRS 13241

Sci - Engr
Apr 62

189, 868

(NY-5187).

Bioelectrical Control of Prosthetic Devices,
by A. Ye. Kobrinskiy, 5 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXX, No 7,
1960, pp 58-61.

JPRS 7075

Sci - Engr
25 Nov 60

138,492

(IC-4601).

(NY-3098).

The Use of Biocurrents for Control Purposes, by A.
Ye. Kobrinskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otd, Energetika i
Avtomatika, No 3, 1959, pp 151-154.

JPRS-2030-N

USSR
Sci - Engineering
Dec 59

101,507

Theoretical and Experimental Investigation of the
Pneumatic Drive of a Welding Machine, by I. I.
Artobolevskiy, E. V. Gerts, A. E. Kobrinakiy,
N. P. Mayevskiy, 20 pp.

RUSSIAN, per, Trudy Seminara po Teorii Mash i
Makh, Vol XIV, No 56, 1954, pp 5-19.

Morris D. Friedman
\$10.00

Scientific - Engineering
GTB 73/Oct 1955

27892

~~92~~
(DC-324).

A Bioelectric Control System, by N. G. Breydo,
V. B. Garfinkel', A. Ye. Kikrinakij, A. Ye. Syzin,
M. L. Terlin, Ya. S. Zakson, 16 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1979,
pp 203-212.

JPRS-8840-E

Sci - Math
Feb 60

107,985

(NY-6502)

A LIVING BEING AND A TECHNICAL DEVICE, BY I. I.
ARTOBOLEVSKIY, A. YE. KOBRINSKIY, 8 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 2, 1962.

JPRS 14354

SCI - MISC
CYBERTNETICS
JUL 62

202,400

A Bioelectric Control System, by A. Ye. Kobrinskiy,
M. G. Breydo, V. S. Gurfinkel', A. Ya. Sysin, M. L.
Tseytlin, Ya. S. Yakobson, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CIVIL, No 1,
1957, pp 78-80. CIA 642579, CIA 9030821

ATTC 7 TS 9455/V
DDIR Ym 286
(British)

Sci - Phys
Feb 59
CIA/In 6 Z-502

81,660

**Vibrations of a Two-Mass System Moving With
Periodic Collisions, by A. E. Kobrinaki,**

**RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 5, 1956, pp 113-121. *31A 9072 175***

AMS 23-1302

**Sci - Phys
Jul 59**

92, 217

Theoretical and Experimental Investigation of the
Pneumatic Drive of a Welding Machine, by I. I.
Artobolevskiy, B. V. Kobrinakiy, 20 pp.

RUSSIAN, per, Trudy Seminar po Technosti v
Mashinostroeni, Vol XIV (56), 1954, pp 5-19.

REF A-118

Sci - Engr

Mar 61

142,463

The Mechanism of Action of Dry Antitoxic Gamma-Globulin in the Treatment of Wounds Infected with Street Rabies Virus, by G. D. Kabrinskiy,

9 pp.

RUSSIAN, per. Trudy. Moscow. Nauchno-Issledovatel'skiy Institut Bakteri i Sirovotok. Voennoy Immuniteta i Profilakticheskoy Bakteriologii Promyshloy.
No 17, 1961, pp 99-104.

AIR/PTD/RE-23-813-67

G. D. Kabrinskiy

Sci-B and K
Nov 68

368,184

Study of the Properties of Anti-Rabies Gamma
Globulin for Topical Treatment of Wounds Infected
With Street Rabies Virus, by G. D. Kobrinskiy, 6 pp.

RUSSIAN, per, Voprosy Virusolog, Vol V, No 6, 1960.

PP

Sci

May 62

194,776

8108

Soviet Application of Modern Computers to Economic Analysis, by N. E. Kobrinak, 20 pp.

RUSSIAN, bk, Primeneniya Sovremennih Vychislitel'nykh Mashin Dlya Ekonomicheskogo Analiza, pp 1-26.

CIA/FIN Tr 657

53,638

USSR

Econ - Production, mechanization, technological
Sep 57

(NY-3277).

Construction of a General Theory of Logical Nets,
by N. Ye. Kobrinskiy, B. A. Trakhtembrot, 29 pp.

RUSSIAN, bk, Logicheskiye Issledovaniya, Moscow,
1959, pp 352-378.

JPRS 2219

Sci 60 Misc - Math

111,039

Fractionation and Study of the Specific Activity
of Anti-Rabies Alpha- and Beta-Globulins, by A. A.
Nikitenko, G. D. Kobrinskiy, 6 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 4, 1960,
pp 436-441.

FP

Sci
Jun 61

155,730

Paper Partition Chromatography of the Higher
Fatty Acids, by V. Kozlov, R. Sakradnik, 20 pp.

CHEM, par, Chemische Listy, Vol XLVIII, No 8,
1956, pp 1129-1136.

S.W.A. 1126
KEM Tr No 3-08

37,349

Scientific - Chemistry
Aug 1956 CHEM/Box

On the Acoustic Field of Turbo Reactors,
by M. Kobrynaki. UDCI

FRECH, par, Mach Aero, NRE No 58, 1957, pp 29-35.

RAF 775

SLA 57-10320

Sci - Phys
Apr 59

84, 846

Stabilization of Polysiloxanes by Antioxidant ⁵⁴
Additives, by R. I. Kobsova, G. S. Tulyunskaya.
RUSSIAN, Chem i Tekh Kopoliv i Kasol,
no 2, 1964, pp 55-56.
971-71-65-1845

Kobsova, R. I.

Oct - Phys
Enc 65

Kobotov, A. and Vyshedakli, M.
**THE CREW LEAVES THE ZONE OF ICE FORMA-
TION [AND] SOVIET AIRFIELD AIR CONDITIONING.**
Oct 60 (8)p. MCL-255/III.
Order from OTS or SLA \$1.10

61-23181

Trans. from Sovetskaya Aviatsiya (USSR) 1959,
no. 126(3296) p. 2 and #4. *CIR 9660253*
#A summary trans. also available from LC or SLA
mi\$1.80, ph\$1.80 as 59-18447, AF-1 255 936,
15 July 59 [3]p.

DESCRIPTORS: *Aircraft, Ice, Airports, Aircraft
cabins, *Air conditioning equipment.

For abstract of Vyshedakli's paper on airfield air con-
ditioning see Technical Translations 2: 569-570, 1959.

(Engineering--Aeronautical, TT, v. 6, no. 4)

61-23181

- I. Kobotov, A.
- II. Vyshedakli, M.
- III. MCL-255/III
- IV. Technical Information
Center, Wright-Patterson
AFB, Ohio

Office of Technical Services

Correspondence Students, by A. Koltsev, 4 pp.

UNCLASSIFIED

ⁱⁿ
RUSSIAN, ~~USSR~~, Soviet Aviatziya, No 293, 15 Dec 1957.
p 2, Encl to HR-1639-58, AFOSI-1A1.

AF 1187074

USBR
for - education
8, p 58

73, 866

Training Flights in Winter, by A. Kobtsev, 3 pp.
UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, No 281, 30 Nov 1957, p 1,
Encl to IR-1547-58, AFCIN-1A1.

AF 1189057

Aug 58

Effect of Ultrasonic Vibrations on Austenite
and Pearlite Grain Sizes, by A. G.
Vasil'yeva, T. E. Kobteva.

RUSSIAN, per, Metallov i Term Obrab
Metallov, No 9, 1962, pp 22-23.

HB 5712

Sci - Min/Mat
Date 62

217,454

98

Refrigeration engineering, Encyclopedic
 Manual, No 2 Refrigeration in Industry and
 Transport, by Sh. N. Kobulashvili.
 RUSKIAN, M., Kholodil'naya Tekhnika,
Entsiklopedicheskiy Sbornik, 2.
Prilozheniye kholodu v Promyshlennosti i na
Transporte, 1961, pp 5-37; 40-79; 115-139;
153-164; 201-203; 238-252; 306-308; 340-349;
365-368; 386-396; 555-564; 571-575, 1961.
 *AC61 1-0404
 AD 220401B160

Sh ^{N.} ~~Sh.~~ Kobulashvili.

sch - DMIT
Mar 66

(NY-3000)

Greater Attention to Creative Cooperation
of Science and Industry in the Development
of Refrigeration Equipment, by Sh. M.
Kobulashvili, 12 pp.

RUSSIAN, per, Kholodil'naya Tekh, No 4,
Jul/Aug 1961, pp 1-4.

JPRS10703

174,856

USSR
Econ
Nov 61

55

Autoradiographic Investigations of Cell
Removal in the Respiratory Tract, the Tube,
the Middle Ear and the External Auditory
Meatus, by A. Meyer and Gottesberge and
E. Koburg, 15 pp.
GERMAN, per, Acta Oto-Laryng. Vol. 56,
1963, pp 353-361. P111043169
SNC OCHR-Trans-10176

E. Koburg

Sci-5541
Mar 63

350,692

55
56

**Autoradiographic Study with [3 H] Thymidine on
the Duration of Deoxyribonucleic-Acid Synthesis
and Its Course per Unit Time in the Intestinal
Epithelium and Other Cell Types of the Mouse,**
by H. Koburg, et al

**FRANCA, per Biologia Medica Acta, Vol 61,
1962, pp 229-242.**

HEW-MIN
2-1-68

Sci-ENR
Mar 68

350,710

Evaporated Mill Generators of Mercury-
Telluride 1913, and 1914, by
Andrzej Kobus, Stanislaw Ignatowicz, S. J.
POLSKA, por. Przebieg Elektroniki,
No 12, 1964, pp 622-638.
MSI 1-9507 A
ID 2204018606

95
119

Andrzej Kobus

Sci-Elect
Dur ed 297,429

51
Determination of the Heat-Conduction
Coefficient of Short Metallic Rods in a
Wide Temperature Range, by V. S. Kobasov,
G. A. Murisov.
Zhurnal, per, Teoricheskaya i Prikladnaya
Fizika, 1964, pp 285-287.
*FTU-TF-65-1299

Sci - Eng
Sept 65

(27)

Benthic Fauna of the Norwegian Iceland
Trench as an Indicator of Water Regime, by Z.
I. Kobyakova, 6 pp.
Russell, Journal, Zoologicheskii Zhurnal,
Vol. 52, No. 3, Moscow, 1963, pp. 371-376.
* List of Navy NOC tr 39

Sci/Larth Sci. and
Oceanography
rec 67-Jan 68

Z. I. Kobyakova

Kobylin, A. I.
THE INVERSE GEODETIC PROBLEM. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 [9]p. JPRS:
R-117-N/29.
Order from LC or SLA mf\$1.80, pb\$1.80 61-19075
Trans. of Geodesist (USSR) 1939 [v. 15] no. 9,
p. 48-53.

(Earth Sciences--Geodesy, TT, v. 3, no. 8)

61-19075

1. Geodetic data--Mathematical analysis
2. Geodesics--Theory
- I. Kobylin, A. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/29
- IV. Joint Publications Research Service, New York

Office of Technical Services

(NY-6215)

Methods for Developing Lacquer Plants, by Halina
Kobylinska, 12 pp.

POLISH, per, Chemik, Vol XIII, No 11/12, 1960,
pp 443-446.

JPRS 9385

EBur - Poland

158, 062

Econ

Jun 61

**Device for Registration of Three Independent
Bipolar Derivations Using Three-Channel
Electrocardiograph With Common Inputs, by
T. Kubiss, L. Kobylinska, 7 pp.**

**POLISH, per, Acta Physiologica Polonica,
Vol XIV, No 3, 1963.**

**OES 63-11407/3
FL-480**

**Sci
Jun 64**

**261,418
260,013**

S-449/63

Argon-arc Welding of Vacuum-Tight Joints In a Heat Exchanger, by I. F. Kobylyanskiy, V. D. Peshekhonov, 3 pp.
~~(SF-2648)~~

RUSSIAN, PER, Svarochnoye Proizvolstvo, No 1, 1963,
~~pp 1-42~~ p. 40.

9
*JPRS/SF-2648

Sci - Mat & Met
May 63

236,996

On the Effectiveness of Search Algorithms Based
on Samples of Controlled Duration (Sequential Detection)
by G. B. Kobzarev, A. E. Basharinov, 18 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI, No. 1,
1961, pp 1411-1419. 9096379

Rand Corp RM-2953

Sci - Electronics
Feb 62

186,769

Designing Low-Frequency Amplifiers With Semi-
conductors Triodes, by V. V. Kobsev, D. I.
Sustanina, 19 pp, (AP-1076307).

RUSSIAN, par, Elektrosvyas', No 9, 1936, pp
13-26
5.

ATSC P-28-9160/V

Sci - Electron

Dec 48

77,995

(NY-3000)

Coordinating Scientific Work, by Sh. N. Kobulashvili,
6 pp.

RUSSIAN, per, Khokhli'saya Zakh, No 3, May/June
1961, pp 1-3.

JPRS 10040

USSR

168,117

Econ

Sep 61

Refrigeration Engineering, Encyclopedic Manual
No 2, Refrigeration in Industry and Transport
by Sh. N. Kobulashvili, 280 pp.

58

~~RUSSIAN, rpt, Kharkov, 1961, 280 pp.~~
~~Established by the Ministry of Heavy Industry, U.S.S.R.~~
~~PERMANENT ADDRESS: V. P. KOBULASHVILI, 10111~~

281-282; Vol II, 1961, pp 5-27;
28-79; 113-120; 133-154; 201-203; 230-252;
306-320; 340-349; 365-368; 385-391; 535-564;
571-575.

ACSI I-6484
ID Z218038544

Sh. N. Kobulashvili

Sci-Engt
Jul 66

304,385

A Quick-Freaser With Forced Air Circulation,
by Sh. Kobalashvili, 12 pp.

RUSSIAN, per, Kholod Tekhn, Vol XXX, No 1,
1953, pp 8-14.

Sci Tr Center NT-2153

Scientific - Engineering
Apr 55 CNS

22,893

Contribution to the β Microstructure of Beech Pulp
Fibres; The Variable Diameter of Microfibrils, by
G. J. Jones, E. Hibung, 3 pp. β

GENEVE, par, Les Eclair, Vol. XI, No 19-20, 1971,
p 443.

SLA 73-651

Sci

Aug 79

94, 191

(NY-3835).

Problems of Vocational Training in Tele-
communications, by Stanislaw Kobus, 18 pp.

POLISH, per, Przegląd Telekomunikacyjny,
No 10-11, 1959, pp 307-310.

JPRS 5169

EBur - Poland

Econ

Soc - Education, Telecomm

Aug 60

123,939

The Dielectric, Piezoelectric and Elastic Parameters
of Cancrinite Crystals, by V. A. Koptsik, I. B.
Kobyakov, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 223-225.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

110,106

Mar 60

FORECASTING THE 500 MB CONTOURS USING THE ELECTRONIC
COMPUTER "SINELA" -3, BY N. I. YUDIN, A. A.
ROBYANOVA.

RUSSIAN, PER, TRIZY TSENTRAL INST PROGNOZOV,
NO 106, 1960, PP 3-19.

ALL N. 3811

SCI - GEOPHYS

NOV 62
X

217,681

KOBYAKOVA, A. E., *Sisachyan, N. M.*

Activity and State of Ferments in Plastids.

RUSSIAN' homo per, Biokhim, Vol XIII, No 1, 1948.

OCMG QIT-11

A 5530

Type of Changes in Structure and Enzymatic
Activity of Plastids in the Ontogenetic Cycle of
Plant Development, by N. N. Sisakyan, V. I.
Birinova, A. M. Kobylakova, 10 pp.

RUSSIAN, also per, Biokhimiya, Vol XVI, 1951,
pp 449-452.

ABC Tr 2452

34,488

Scientific - Chemistry
Biology

May 56 CTB/DEX

**Types of Union of Enzymes With the Protein
Complex of Plastids, by N. M. Siskyan, A. M.
Kolykova.**

**RUSSIAN, par, *Michimiyu*, Vol XVII, 1952,
pp 358-375.**

ABC Tr 2461 35,745

Sci - ~~Medicine~~, Chemistry

Jun 1956